

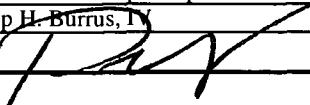
17224 U.S. PTO  
07/29/03

UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.:	IS01263ESG
	First Inventor:	Howard et al.
	Title:	Charging Method for Extending Battery Life in the Presence of High Temperature
	Express Mail Label No.:	EL449889530US

17302 US PTO  
07/29/03

(Only for new nonprovisional applications under 35 U.S.C. 111, et seq.)

APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification      Total Pages <b>10</b> (preferred arrangement set forth below)</p> <p>-Descriptive title of the invention</p> <p>-Cross Reference to Related Applications</p> <p>-Statement Regarding Fed sponsored R&amp;D</p> <p>-Reference to sequence listing, a table,</p> <p>-Background of the Invention</p> <p>-Brief Summary of the Invention</p> <p>-Brief Description of the Drawings (if filed)</p> <p>-Detailed Description</p> <p>-Claim(s)</p> <p>-Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s)      Total Sheets <b>2</b></p> <p>5. Oath or Declaration</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed)</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CFR)</p> <p>b. <input type="checkbox"/> Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies);</p> <p>ii. <input type="checkbox"/> or paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>			
<b>ACCOMPANYING APPLICATION PARTS</b> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) <input type="checkbox"/> Power of Attorney Statement (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> IDS <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____ _____ _____</p>			
<p>18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in- Part (CIP)      Prior Appl. No. _____</p> <p>Prior Appl. information:      Examiner: _____      Group/Art Unit: _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>			

19. CORRESPONDENCE ADDRESS						
<input checked="" type="checkbox"/> Customer Number or Bar Code Label			or <input type="checkbox"/> Correspondence address below			
Name	Philip H. Burrus, IV					
Address	Motorola, Inc. – Law Department					
	1700 Belle Meade Court					
City	Lawrenceville	State	Georgia	Zip Code	30043	
Country	U.S.A.	Telephone		Fax		
Name	Philip H. Burrus, IV			Registration No.	45432	
SIGNATURE				Date	7/23/03	

IS01263ESG

**FEE  
TRANSMITTAL**

Patent fees are subject to annual revision

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT**

**(\$)** **750**

Attorney Docket No. **IS01263ESG**

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number	<b>502117</b>
Deposit Account Name	Motorola, Inc.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Paid
1001	750	2001	375	Utility filing fee <b>750</b>
1002	330	2002	165	Design filing fee
1003	520	2003	260	Plant filing fee
1004	750	2004	375	Reissue filing fee
1005	160	2005	80	Provisional filing fee

**SUBTOTAL (1) (\$)** **750**

**2. EXTRA CLAIM FEES**

Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid
Independent Claims	<b>20</b>		<b>18</b>	
Multiple Dependent	<b>3</b>		<b>84</b>	
			<b>280</b>	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	* Reissue independent claims over original patent
1205	18	2205	9	*Reissue claims in excess of 20 and over original Patent

**SUBTOTAL (2) (\$)**

\*OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.

\*For Reissues, see above

**SUBMITTED BY**

Name (Print/Type)	Philip H. Burrus, IV	Registration No.	45,432	Telephone	602-759-3574
Signature			Date	7/23/03	

IS01263ESG

**3. ADDITIONAL FEES**

Large Entity	Small Entity
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge – late filing fee or oath
1052	50	2052	25	Surcharge – late Provisional filing
1053	130	1053	130	Non-English specification
1812	2520	1812	2520	For filing a request for ex parte Reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1450	2254	725	Extension for reply within fourth month
1255	1970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive – unavoidable
1453	1300	2453	650	Petition to revive – unintentional
1501	1300	2501	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(a)
1806	180	1806	180	Submission of IDS
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))
1801	750	2801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application
Other fee (specify) _____				

\* Reduced by Basic Filing Fee paid **SUBTOTAL (3) (\$)** **40**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:  
Application No.:  
Date Filed:

Howard et al.

Group Art Unit:  
Examiner:  
Batch No.:

Title: Charging Method for Extending Battery Life in the Presence of High Temperature

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CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:  
ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231, ON: July 24, 2003

Date of Deposit

MOTOROLA INC.  
Name of Assignee

Debra M. McNeely  
SIGNATURE

July 24, 2003  
DATE